



# Vortex Plus

## Introduction

Vortex Plus is a low profile CPU cooler with compact size but uncompromising cooling efficiency. The compact feature best suits in HTPC chassis or chassis with slim width and limited space. The heatsink comes with 4 heatpipes and direct contact base to maximize the heat conductivity and dissipation efficiency. The balanced PWM fan works to provide high airflow under high RPM mode and quietly under low speed based on the user's preference.



## Features

- Compact profile design for HTPC chassis and LAN box chassis.
- Universal mounting for Intel LGA1366/1156/775 and AMD AM3/AM2/940/939/754 sockets.
- 4 x Direct Contact heatpipes for seamless contact between CPU surface and cooler.
- Extra silent PWM fan with wide speed range and unique blade design for excellent airflow.

■ RR-VTPS-28PK-R1

## Compatibility

- Intel® LGA 1366 / 1156 / 775 Socket CPU
    - Core™ i7 Extreme
    - Core™ i7
    - Core™ i5
    - Core™ i3
    - Core™2 Extreme / Quad / Duo
    - Pentium®
    - Celeron®
  - AMD AM3 / AM2 / 940 / 939 / 754 Socket CPU
    - Phenom™ II X4 / X3 / X2
    - Phenom™ X4 / X3
    - Athlon™ II X4 / X3 / X2
    - Athlon™ X2
    - Athlon™
    - Sempron™
- (For the latest CPU support information, please visit our website.)

## Specifications

|                     |   |
|---------------------|---|
| CPU Socket          | Intel Socket LGA1366 / 1156 / 775<br>AMD Socket AM3/AM2/940/939/754 |
| Dimension           | 116 x 100 x 84 mm (4.6 x 3.9 x 3.3 inch)                            |
| Heatsink Dimension  | 116 x 100 x 58.5 mm (4.6 x 3.9 x 2.3 inch)                          |
| Heatsink Material   | Aluminum fins + 4 heatpipes   |
| Heatpipe Dimensions | Ø6 mm   |
| Fan Dimension       | 92 x 92 x 25 mm (3.6 x 3.6 x 1 inch)                                |
| Fan Speed           | 800 – 2800 RPM (PWM)  |
| Fan Airflow         | 15.7 – 54.8 CFM   |
| Fan Air Pressure    | 0.35 – 4.27 mmH2O   |
| Fan Life Expectancy | 40,000 hours  |
| Bearing Type        | Long life sleeve bearing  |
| Connector           | 4-pin   |
| Noise Level         | 17 – 35 dBA   |
| Voltage             | 12 VDC  |
| Current (Ampere)    | 0.26A Max.  |
| Power consumption   | 3.12W Max.  |
| Weight              | 445g (1 lbs)  |



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## 4 Direct Contact Heatpipes

Aluminum fins with 4 x Direct Contact heat-pipes to provide excellent heat dissipation.



## Compact profile design

84 mm height able to fit in HTPC chassis and LAN box chassis.



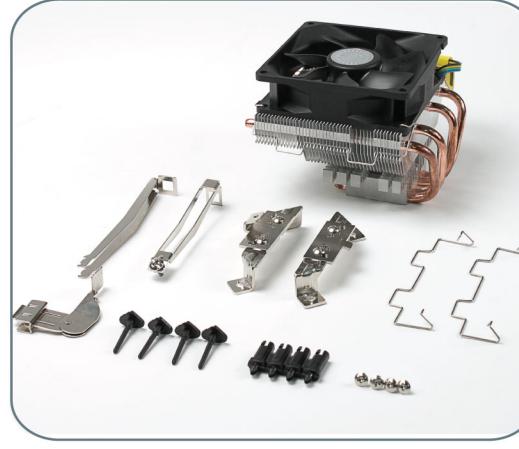
## Blade Master 92

Blade Master 92 is PWM fan with wide RPM range and anti-vibration rubber pads.



## Universal Mounting

Compatible with Intel LGA1366/1156/775 and AMD AM3/AM2/940/939/754 sockets.



## Package Information

- EAN Code: 4719512024904
- UPC Code: 884102008511
- Package dimension: 125 x 120 x 145mm
- Carton dimension: 510 x 310 x 300mm
- 16pcs per carton
- 56 cartons per pallet

- Product Net Weight : 0.428kg (0.9 lbs)
- Product Gross Weight : 0.566kg (1.2 lbs)
- Carton Gross Weight : 10.5kg (23.1 lbs)

\*Packaging information is for reference only.



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